

Substitute form 1449A/PTO

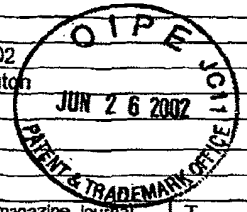
**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**

(use as many sheets as necessary)

Sheet 1 of 1

**Compl to if Known**

Application Number	10/081,563
Filing Date	February 22, 2002
First Named Inventor	David M. Herrington
Group Art Unit	1645-1634
Examiner Name	Unknown
Attorney Docket Number	9151-15

**OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS**

Examiner Initials*	Cite No.	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published	T
B.L.H.	1 ✓	Albagha et al., <i>Estrogen Receptor <math>\alpha</math> Gene Polymorphisms and Bone Mineral Density: Haplotype Analysis in Women From the United Kingdom</i> , Journal of Bone and Mineral Research, Vol. 16, No. 1, 2001, pp. 128-134	
	2 ✓	Salmén et al., <i>The Protective Effect of Hormone-Replacement Therapy on Fracture Risk is Modulated by Estrogen Receptor <math>\alpha</math> Genotype in Early Postmenopausal Women</i> , Journal of Bone and Mineral Research, Vol. 15, No. 12, 2000, pp. 2479-2486	
	3 ✓	Onghiphadhanakul et al., <i>Oestrogen-Receptor-<math>\alpha</math> Gene Polymorphism Affects Response in Bone Mineral Density to Oestrogen in Post-Menopausal Women</i> , Clinical Endocrinology, Vol. 52, 2000, pp. 581-585	
	4 ✓	Deng et al., <i>Association of Estrogen Receptor-<math>\alpha</math> Genotypes With Body Mass Index in Normal Healthy Postmenopausal Caucasian Women</i> , The Journal of Clinical Endocrinology & Metabolism, Vol. 85, No. 8, 2000, pp. 2748-2751	
	5 ✓	Kikuchi et al., <i>Association of Serum Low-Density Lipoprotein Metabolism With Oestrogen Receptor Gene Polymorphisms in Healthy Children</i> , Acta Paediatr, Vol. 89, 2000, pp. 42-45	
	6 ✓	Schoy et al., <i>Identification of an Enhancer and an Alternative Promoter in the First Intron of the <math>\alpha</math>-Fetoprotein Gene</i> , Nucleic Acids Research, Vol. 28, No. 19, 2000, pp. 3743-3751	
	7 ✓	Han et al., <i>Non-Association of Estrogen Receptor Genotypes With Bone Mineral Density and Bone Turnover in Korean Pre-, Peri- and Postmenopausal Women</i> , Osteoporos Int, Vol. 9, 1999, pp. 290-295	
	8 ✓	Schubert et al., <i>Single Nucleotide Polymorphisms (SNPs) in the Estrogen Receptor Gene and Breast Cancer Susceptibility</i> , Journal of Steroid Biochemistry & Molecular Biology, Vol. 71, 1999, pp. 21-27	
	9 ✓	Deng et al., <i>Change of Bone Mass in Postmenopausal Caucasian Women With and Without Hormone Replacement Therapy is Associated With Vitamin D Receptor and Estrogen Receptor Genotypes</i> , Hum Genet, Vol. 103, 1998, pp. 576-585	
	10 ✓	Jeng et al., <i>Estrogen Receptor Expression and Function in Long-Term Estrogen-Deprived Human Breast Cancer Cells</i> , Endocrinology, Vol. 139, No. 10, 1998, pp. 4164-4174	
	11 ✓	Sudhir et al., <i>Premature Coronary Artery Disease Associated With a Disruptive Mutation in the Estrogen Receptor Gene in a Man</i> , Circulation, Vol. 96, No. 10, November 18, 1997, pp. 3774-3777	
	12 ✓	Han et al., <i>Nonassociation of Estrogen Receptor Genotypes With Bone Mineral Density and Estrogen Responsiveness to Hormone Replacement Therapy in Korean Postmenopausal Women</i> , Journal of Clinical Endocrinology and Metabolism, Vol. 82, No. 4, 1997, pp. 991-995	
	13 ✓	Matsubara et al., <i>Genotype Distribution of Estrogen Receptor Polymorphisms in Men and Postmenopausal Women From Healthy and Coronary Populations and Its Relation to Serum Lipid Levels, Arteriosclerosis, Thrombosis, and Vascular Biology</i> , Vol. 17, No. 11, November 1997, pp. 3006-3012	
	14 ✓	Kobayashi et al., <i>Association of Bone Mineral Density With Polymorphism of the Estrogen Receptor Gene</i> , Journal of Bone and Mineral Research, Vol. 11, No. 3, 1996, pp. 306-311	
	15 ✓	Sano et al., <i>Association of Estrogen Receptor Dinucleotide Repeat Polymorphism With Osteoporosis</i> , Biochemical and Biophysical Research Communications, Vol. 217, No. 1, December 5, 1995, pp. 378-383	
	16 ✓	Smith et al., <i>Estrogen Resistance Caused by a Mutation in the Estrogen-Receptor Gene in a Man</i> , The New England Journal of Medicine, Vol. 331, No. 16, October 20, 1994, pp. 1056-1061	
	17 ✓	Schachter et al., <i>Re: "Risk of Miscarriage and a Common Variant of the Estrogen Receptor Gene"</i> , Am. J. Epidemiol., Vol. 140, 1994, pp. 1144-1145	
	18 ✓	Yaich et al., <i>Analysis of the PvuII Restriction Fragment-Length Polymorphism and Exon Structure of the Estrogen Receptor Gene in Breast Cancer and Peripheral Blood</i> , Cancer Research, Vol. 52, January 1, 1992, pp. 77-83	
	19 ✓	Benkowitz et al., <i>An Estrogen Receptor Genetic Polymorphism and the Risk of Primary and Secondary Recurrent Spontaneous Abortion</i> , Am. J. Obstet Gynecol., Vol. 176, No. 6, 1994, pp. 1579-1584	
	20 ✓	Andersen et al., <i>Oestrogen Receptor (ESR) Polymorphisms and Breast Cancer Susceptibility</i> , Hum Genet, Vol. 94, 1994, pp. 665-670	
	21 ✓	Lehrer et al., <i>Estrogen Receptor Variant and Hypertension in Women</i> , Hypertension, Vol. 21, No. 4, April 1993, pp. 439-441	
	22 ✓	del Sanno et al., <i>Dinucleotide Repeat Polymorphism in the Human Estrogen Receptor (ESR) Gene</i> , Human Molecular Genetics, Vol. 1, No. 5, 1992, p. 354	
	23 ✓	Lehrer et al., <i>Oestrogen Receptor B-Region Polymorphism and Spontaneous Abortion in Women With Breast Cancer</i> , The Lancet, March 17, 1990, pp. 622-624	
	24 ✓	Parf et al., <i>Genomic DNA Analysis of the Estrogen Receptor Gene in Breast Cancer</i> , Breast Cancer Research and Treatment, Vol. 14, 1989, pp. 57-64	
	25 ✓	Hill et al., <i>Estrogen Receptor Expression in Human Breast Cancer Associated With an Estrogen Receptor Gene Restriction Fragment Length Polymorphism</i> , Cancer Research, Vol. 49, January 1, 1989, pp. 145-148	
B.L.H.	26 ✓	Castagnoli et al., <i>PvuII RFLP Inside the Human Estrogen Receptor Gene</i> , Nucleic Acids Research, Vol. 15, No. 2, 1987, p. 866	

Examiner Signature

B.L.H. Lison

Date Considered

7.25.03

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.